

Study Number: I94043

Test Type: TOX

Route: Dosing in Water

Species/Strain: Mouse/B6C3F1/N

M08: Serum IgM Antibody Titers to the T-Dependent Antigen Sheep Erythrocytes

Test Compound: Sodium Metavanadate

CAS Number: 13718-26-8

Date Report Requested: 07/08/2021

Time Report Requested: 14:42:07

Lab: Burleson Research Technologies

Study Number: I94043

Study Gender: Female

PWG Approval Date: See web page for date of PWG Approval

Version: v1.2.7

Stat Version: v2.5.2A

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Females: SRBC

Treatment Groups (ppm)

	0	31.3	62.5	125	250	500	50 mg/kg CPS
anti-SRBC IgM (U/mL)	1871.74 ± 267.49 (7)	1708.10 ± 177.16 (8)	1617.35 ± 126.91 (8)	2278.61 ± 261.76 (8)	1442.19 ± 222.96 (8)	1741.33 ± 188.85 (8)	154.81 ± 21.63 (7) **

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LEGEND

Data are displayed as mean \pm SEM (N) unless otherwise noted.

Statistical analysis was performed by Jonckheere (trend) and Shirley or Dunn (pairwise) tests.

Statistical analysis for the positive control group compared to the vehicle control group was performed using the Kruskal-Wallis test.

Statistical significance for the control group indicates a significant trend test

Statistical significance for a treatment group indicates a significant pairwise test compared to the vehicle control group

* Statistically significant at $P \leq 0.05$

** Statistically significant at $P \leq 0.01$

SRBC - Sheep Red Blood Cells; IgM - Immunoglobulin M

CPS = Cyclophosphamide

**** END OF REPORT ****